

Joint Logistics Planning Enhancements Bulletin

Expires February 15, 2005

Bulletin #3-04, November 2004

JLOG/PE Data Analysis for Unified Endeavor and Terminal Fury

Special points of interest:

- **JLOG/PE Team Members Prepare for Terminal Fury 05**..... 2
- **JLOG/PE in Qatar and Kuwait**..... 2
- **International Test & Evaluation Association** 2
- **JLOG/PE Airmen Graduate from Professional Development Courses** 3
- **JLOG/PE Organization**..... 3
- **How to contact us**..... 4

The Joint Logistics Planning Enhancements Bulletin is published by the Joint Logistics Planning Enhancements (JLOG/PE) Test Program Office. The purpose of this publication is to provide information on the status of the program, identify critical milestones, and report progress and upcoming events. The JLOG/PE Test Program Office appreciates the support provided by many organizations and welcomes comments and suggestions on the program as we move forward.

Analysis of the exercise data documenting the activities of the Theater Logistics Operations Center (TLOC) Class III and Class V action officers (AOs) collected during baseline Test A.1 (Unified Endeavor 03-2) and Test A.2 (Terminal Fury 04) is nearing completion.

Subject matter experts assessed time histories of all activities performed by the AOs during both exercises, and each activity was identified as being mission-related or non mission-related. Mission-related tasks were further identified as being a product of 4 processes: 1) receiving situational awareness information, 2) maintaining situational awareness information, 3) providing situational awareness information to others, and 4) coordinating the supply of the commodity in the Joint Operations Area. Non mission-related tasks were various administrative tasks and activities that were not directly related to the AOs mission.

Statistical data summarizing the AO activities on a daily and total exercise basis were analyzed to evaluate the processes employed by the AOs and identify potential areas for improvement. Divergent results were given special notice, as they may be very valuable in identifying additional areas in which improvements can be made.

Measures of Effectiveness and Measures of Performance calculations describing all AO activities were generated. These measures will permit the objective assessment of future exercise outcomes based on the collected data and will allow comparative assessment of the accuracy, completeness, and timeliness of future enhanced processes compared against current Joint Forces Command procedures.

"The purpose of all logistic effort is the creation and continued support of combat forces which may effectively carry out our national strategy. The nature of modern war is such that its effective conduct requires the greatest economy in the provision and support of these combat forces."

- Admiral Henry E. Eccles, USN

JLOG/PE Events Schedule



November 2004

- Enhancement Subtest Operation Test

December 2004

- Participate in Terminal Fury 05, Honolulu, HI

March 2005

- DLA Ft Belvoir, 2 March 2005, 1300-1630

JLOG/PE Team Members Prepare for Terminal Fury 05

Terminal Fury 2005 (TF 05) is scheduled from 3-11 December 2004 at US Pacific Command (PACOM) Headquarters located at Camp Smith, Hawaii. Our focus will be to conduct a thorough data collection effort of the data management activities (Supply Classes III and V) of the joint logistics processes from both the PACOM J4 and the Joint Task Force 519 J4. Our objectives are as follows: (1) Establish JLOG/PE command HQs and Test Operations Center, (2) Collect data at two primary and five secondary sites (specific locations TBD), (3) Collect data manually and from automated systems with minimal interference to training audience, (4) Manage and safeguard all data collected during TF 05, and (5) Introduce enhancements.

The major difference from last year's exercise (TF 04) will be the addition and introduc-

"Success demands a high level of logistical and organizational competence."
- General George S. Patton, Jr

tion of potential enhancements in the PACOM J4 Theater Logistics Operation Center (TLOC). The purpose of the enhancements is to improve logistical processes. The enhancements include the web-based Bulk Petroleum Contingency Report—Reporting Emergency Petroleum Oils and Lubricants (REPOL), a Rolling Brief, Training Packages, and the National Level Ammunition Capability. Results will be analyzed, and the degree of improvement and effectiveness will be documented.

Currently, the TF 05 core team members are working diligently to prepare the JLOG staff members for test execution in December. Training of the enhancements will be conducted during TF 05 Part 1 to members of the PACOM TLOC and to TF 519. During Part 2, our data collectors will be collocated with them, utilizing a minimum footprint.

JLOG/PE in Qatar and Kuwait

A JLOG/PE Team, consisting of both joint logistics subject matter experts and data collectors and led by COL Ed Fisher, JLOG/PE Test Director, recently returned safely from a 3-week visit to the U.S. Central Command's (CENTCOM) Area of Responsibility. The 10-26 June trip to Qatar and Kuwait was sponsored by MG William E. Mortensen, CENTCOM J4, and supported JLOG/PE's efforts to provide CENTCOM with products and enhancements that improve logistics staff management of munitions and fuel sustainment activities. In Qatar, the JLOG/PE Team visited both the CENTCOM Forward Logistics Operations Center (LOC) and the Combined Forces Air Component Command where they interviewed the fuels and munitions managers and collected data on the man-

agement processes and tools currently in use. In Kuwait, the team observed the operations of the Combined Forces Land Component Command (CFLCC) C-4 and the CENTCOM Deployment and Distribution Operations Center (CDDOC) staffs. Data collected in Kuwait focused on the information flow and interactions between CFLCC, CDDOC and CENTCOM Forward LOC. JLOG/PE analysts will now analyze the data collected, looking for areas where improved processes or products would be of most benefit to the CENTCOM J4 staff. They will also use the data to build mappings of the CENTCOM Forward LOC's munitions and fuels sustainment management processes.

International Test and Evaluation Association

Three members of the Joint Logistics Planning Enhancements Joint Test & Evaluation participated in the combined International Test and Evaluation Association (ITEA) and Army Test & Evaluation (AT&E) Days Conference held in Huntsville, AL, in September. ITEA is a professional association boasting a membership of over 1,500 members and 82 corporate organizations. For the past 6 years, the Test and Evaluation Management Agency and the Chief of Staff of the Army sponsored the AT&E Days Conference - the only Army-sponsored conference of its kind. This particular conference has grown in magnitude and currently boasts over 500 attendees, 90 exhibitors, and

speakers from Fortune 500 companies and General Officers from various governmental agencies. Test Week 2004 represented a partnership of these two conferences and addressed the T&E community from all the Services.

Within the T&E community, there are 12 tests of which JLOG/PE is the only one to specifically test logistics processes. In an effort to heighten awareness about JLOG/PE, SGT Robin Beatty, Howard Mooney, and Pat Sharpless, manned the JT&E Program booth, provided program information to the attendees, and participated in all conference agenda activities. In all, it was a very successful event.

JLOG/PE Airmen Graduate from Professional Development

This past summer, 2d Lt Amanda Rankovic and MSgt Joel Doran attended two separate professional military education courses at Maxwell AFB and the Gunter Annex, in Montgomery, Alabama. MSgt Doran, the Enhanced Subtest (EST) Officer, was selected to attend the Air Force Senior NCO Academy. The primary focus of this course is to enhance the leadership and management skills of Senior Non-Commissioned Officers (SNCOs).

While attending the course, he studied different leadership and followership methods, personality traits, and the various roles and missions of each Service branch. Team building and networking made the course an excellent venue to discover what other Service members do in their specific career fields. The SNCOs ended their course with 4 days of mentoring second lieutenants. MSgt Doran's experiences and training acquired during his 7-week course at the Gunter Annex will surely benefit JLOG/PE as he continues to excel as the Superintendent of Test Operations.

2d Lt Rankovic, a scientific analyst, was one of

583 lieutenants to share in the SNCO mentorship program. She attended the Aerospace Basic Course (ASBC) at Maxwell AFB. ASBC's primary mission is to inspire new USAF officers to comprehend their roles as airmen who understand and live by USAF core values, can articulate and advocate what air and space power brings to the fight, and are dedicated as warriors in the world's most respected Air and Space Force. Other vital training included utilizing

air, space, and information operations as the primary means for effectively employing air and space power as a

part of the joint warfighting teams. Like MSgt Doran, 2d Lt Rankovic found the most memorable and meaningful experience to be the combined operations week. During this week, SNCOs met with and mentored the lieutenants, providing them with guidance and expertise gained during their experiences on active duty.

JLOG/PE is very proud of its recent graduates and looks forward to continued substantial contributions from both these outstanding airmen.

"Seldom will all logistics principles exert equal influence; usually one or two will dominate in any given situation. Identifying those principles that have priority in a specific situation is essential to establishing effective support."

--- Joint Publication 4-0, Doctrine for Logistics Support of Joint Operations, 25 SEP 92

On behalf of JLOG/PE, MAJ Badger, Deputy Test Director, awards a donation to Dr. William Atwater, Director, US Army Ordnance Museum



JLOG/PE Organization

Test Director — COL Edward Fisher

Technical Test Director — Ms. Elizabeth Murter

Management Division

Conducts sustainment operations to include administrative operations, property accountability, information technology, and customer interface.

Test Operations Division

Tests potential enhancements to Joint Logistics information and management processes from Joint Exercises, Global War on Terrorism operations, and dedicated tests in order to improve the Joint Force Commanders' abilities to assess, plan for, and manage sustainment of in-theater forces.

Test Product & Integration Division

Manages the development of JLOG/PE test products, identifies and coordinates with prospective sponsors for each product, and plans for their transition to the Services, Combatant Commands, and other joint agencies.

Studies and Analysis Division

Analyzes enhancements to Joint Logistics information and management processes through analysis of data from Joint Exercises, Global War on Terrorism operations, and dedicated tests in order to improve the Joint Force Commanders' abilities to assess, plan, and manage sustainment of in-theater forces.

How to contact us:

Email:

jlog@dtc.army.mil

Mailing Address:

Joint Logistics Planning Enhancements Office (CSTE-DTC-TT-J)
US Army Developmental Test Command
314 Longs Corner Road
Aberdeen Proving Ground, MD 21005-5055

Web Page:

<http://jlog.dtc.army.mil>.

FOR THE COMMANDER:

C. DAVID BROWN, Ph.D.
Director of Test and Technology

DISTRIBUTION:

Test Community (DOD, Academia, and Industry)
Logistics Community (DOD, Academia, and Industry)
(Approved for public release, distribution unlimited)

DEPARTMENT OF THE ARMY
JOINT LOGISTICS PLANNING ENHANCEMENTS OFFICE (CSTE-DTC-TT-J)
US ARMY DEVELOPMENTAL TEST COMMAND
314 LONGS CORNER ROAD
ABERDEEN PROVING GROUND, MD 21005-5055

OFFICIAL BUSINESS